



#2

Substitute for form 1449A-B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**Sheet 1 of 5

Complete if Known

Application No.	09/929,240
Filing Date	Aug 13, 2001
First Named Inventor	Stephen F. Gass
Group Art Unit	3724
Examiner Name	TEC/...
Attorney Docket No.	SDT303

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee	Date of Publication	Relevant Pages, Columns, Lines
		Number	Kind Code			
G		941,726		Pfalzgraf	11/30/1909	
		1,551,900		Morrow	9/1/1925	
		1,896,924		Ulrich	2/7/1933	
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		1,910,651		Tautz	5/23/1933	
		1,938,548		Tautz	12/5/1933	
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		2,007,887		Tautz	7/9/1935	
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		2,038,810		Tautz	4/28/1936	
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		Office	Number	Kind Code				
B		DE	76186		Simunek	8/24/1921		
B		UK	598204		Societe Anonyme Andre Citroen	2/12/1948		
B		CH	297525		Gardette	6/1/1954		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
B		Gordon Engineering Corp., Product Catalog, October 1997, pgs. cover, 1, 3 and back, Brookfield, Connecticut, US.	
Examiner Signature		<i>[Signature]</i>	Date Considered 4/1/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**Sheet 2 of 5

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Application No.	09/929,240
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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee	Date of Publication	Relevant Pages, Columns, Lines
		Number	Kind Code			
3		3,858,095		Friemann et al.	12/31/1974	
		3,947,734		Fyler	3/30/1976	
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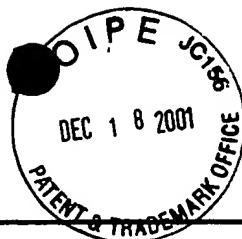
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication	Relevant Pages, Columns, Lines	T ⁶
		Office	Number	Kind Code				
3		DE	2800403		Fritz	7/19/1979		✓
3		FR	2556643		Stempniakowski	6/21/1985		✓
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Examiner Signature		<i>Ben PVH</i>	Date Considered <i>1/1/04</i>

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	Application No.	09/929,240
	Filing Date	Aug. 13, 2001
	First Named Inventor	Stephen F. Gass
	Group Art Unit	3724
	Examiner Name	
Sheet <u>3</u> of <u>5</u>	Attorney Docket No.	SDT 303

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee	Date of Publication	Relevant Pages, Columns, Lines
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<i>[Handwritten line through all rows]</i>		4,276,799		Muehling	7/7/1981	
		4,321,841		Felix	3/30/1982	
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		Office	Number	Kind Code				
<i>[Handwritten mark]</i>		EP	146460		Croguennec	11/9/1988		✓
<i>[Handwritten mark]</i>		DE	4235161A1		List	5/27/1993		✓

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Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
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	Filing Date	Aug. 13, 2001
	First Named Inventor	Stephen F. Gass
	Group Art Unit	3724
	Examiner Name	
Sheet <u>4</u> of <u>5</u>	Attorney Docket No.	SDT 303

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		Office	Number	Kind Code				

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Sheet <u>5</u> of <u>5</u>	Attorney Docket No.	SDT 303-C 2001

U.S. PATENT DOCUMENTS

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		Number	Kind Code			
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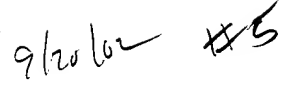
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Attorney Docket No.	SDT 303

Sheet 1 of 1

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③		<i>You Should Have Invented It</i> , French television show video.	
Examiner Signature	JBu AVln		Date Considered 4/1/04


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3/15/03 #15



Electronic Information Disclosure Statement







FIRING SUBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM

Application: 
09/929240
Confirmation: 8809
Applicant(s): Stephen Gass
Docket Number: SDT 303
Group Art Unit: 3724
Examiner:
search string: (2241556 or 2736348 or 5285708 or 5377571 or 5791057 or 6148504)

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
9	P01	2241556	1941-05-13		MacMillin et al.		
	P02	2736348	1956-02-28		Nelson		
	P03	5285708	1994-02-15		Bosten et al.		
	P04	5377571	1995-01-03		Josephs		
	P05	5791057	1998-08-11		Nakamura et al.		
8	P06	6148504	2000-11-21		Schmidt et al.		

#15

Signature

Examiner Name	Date
Bar Alv	4/1/04



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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8110103 #7

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	FIRING SUBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM																																																																								
<p>Application Number: 09/929240</p> <p>Confirmation Number: 8809</p> <p>First Named Applicant: Stephen Gass</p> <p>Attorney Docket Number: SDT 303</p> <p>Art Unit: 3724</p> <p>Search string: (4077161 or 3186256 or 3386322 or 3554067 or 3861016 or 3946631 or 4637289 or 4805504 or 5184534 or 5950514 or 6418829).pn.</p> <p>RECEIVED AUG 15 2003 TECHNOLOGY CENTER R3100</p> <p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>3</td><td>1</td><td>4077161</td><td>1978-03-07</td><td>Wyle et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>3186256</td><td>1965-06-01</td><td>Reznick</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>3386322</td><td>1968-06-04</td><td>Stone et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>3554067</td><td>1971-01-12</td><td>Scutella</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>3861016</td><td>1975-01-21</td><td>Johnson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>3946631</td><td>1976-03-30</td><td>Malm</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>4637289</td><td>1987-01-20</td><td>Ramsden</td><td></td><td></td><td></td></tr><tr><td>3</td><td>8</td><td>4805504</td><td>1989-02-21</td><td>Fushiya et al.</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	3	1	4077161	1978-03-07	Wyle et al.					2	3186256	1965-06-01	Reznick					3	3386322	1968-06-04	Stone et al.					4	3554067	1971-01-12	Scutella					5	3861016	1975-01-21	Johnson et al.					6	3946631	1976-03-30	Malm					7	4637289	1987-01-20	Ramsden				3	8	4805504	1989-02-21	Fushiya et al.			
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#7

9	5184534	1993-02-09	Lee
10	5950514	1999-09-14	Benedict et al.
11	6418829	2002-07-16	Pilchowski

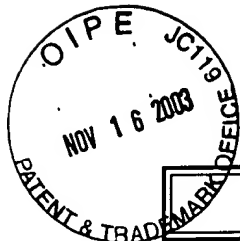
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Examiner Name	Date
<i>J. Bay A. Vh</i>	<i>4/1/04</i>

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	FIRING SUBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM
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Confirmation Number:	8809
First Named Applicant:	Stephen Gass
Attorney Docket Number:	SDT 303
Art Unit:	3724
Examiner:	Mr. Boyer D Ashley
Search string:	(0261090 or 0162814 or 0264412 or 0299480 or 0302041 or 0307112 or 0509253 or 0545504 or 0869513 or 0997720 or 1037843 or 1050649 or 1054558 or 1074198 or 1082870 or 1101515 or 1126970 or 1132129 or 1148169 or 1154209 or 1228047 or 1240430 or 1244187 or 1255886 or 1258961 or 1311508 or 1381612 or 1397606 or 1427005 or 1430983 or 1464924 or 1465224 or 1496212 or 1511797 or 1526128 or 1527587 or 1553996 or 1600604 or 1616478 or 1640517 or 1662372 or 1701948 or 1711490 or 1712828 or 1774521 or 1879280 or 1904005 or 2010851 or 2095330 or 2106321 or 3105530 or 3232326 or 3249134 or 3754493 or 3808932 or 3880032 or 3949636 or 4026174 or 4418597 or 4576073 or 4615247 or 4625604 or 4875398 or 5231906 or 6170370 or 6405624 or 6578460 or 0146886 or 1324136 or 1988102 or 1993219 or 2075282 or 2121069 or 2131492 or 2168282 or 2261696 or 2265407 or 2292872 or 2299262 or 2312118 or 2518684 or 2530290 or 2590035 or 2625966 or 2626639 or 2661777 or 2678071 or 2695638 or 2704560 or 2711762 or 2758615 or 2810408 or 2844173 or 2850054 or 2852047 or 2873773 or 2894546 or 2913025 or 2945516 or 3005477 or 3011529 or 3013592 or 3021881 or 3085602 or 3315715 or 3356111 or 3538964 or 3670788 or 5174349 or 5513548 or 5875698 or 6502493 or 2554124 or 3306149 or 5587618 or 3805639 or 3805658 or 3889567 or 4048886 or 4557168 or 4644832 or 4653189 or 5572916 or 5989116 or 20020096030 or 20030101857),pn.



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Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	0162814	1875-05-05	Graves et al.			
	3	0264412	1882-09-12	Kuhlmann			
	4	0299480	1884-05-27	Kuhlmann et al.			
	5	0302041	1884-07-15	Sill			
	6	0307112	1884-10-28	Groff			
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	11	1037843	1912-09-10	Ackley			
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	14	1074198	1913-09-30	Phillips			
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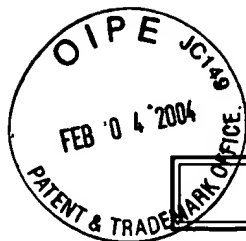
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Boyer ALH	4/1/04



2/4/02 #13

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	FIRING SUBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM
Application Number:	09/929240
Confirmation Number:	8809
First Named Applicant:	Stephen Gass
Attorney Docket Number:	SDT 303
Art Unit:	3724
Examiner:	Mr. Boyer D Ashley
Search string:	(1205246 or 1807120 or 2163320 or 2313686 or 2328244 or 2352235 or 2377265 or 2425331 or 2466325 or 2496613 or 2509813 or 2517649 or 2572326 or 2593596 or 2623555 or 2675707 or 2690084 or 2722246 or 2731049 or 2786496 or 2954118 or 3129731 or 3163732 or 3207273 or 3323814 or 3540338 or 3580609 or 3613748 or 3675444 or 3829850 or 3922785 or 3931727 or 4090345 or 4091698 or 4145940 or 4161649 or 4190000 or 4305442 or 4466233 or 4512224 or 4518043 or 4560033 or 4566512 or 4599597 or 4792965 or 5082316 or 5086890 or 5207253 or 5245879 or 5257570 or 5265510 or 5392678 or 5755148 or 5782001 or 5787779 or 5791223 or 5791224 or 5937720 or 5942975 or 6095092 or 6257061 or 6366099 or 6450077 or 6453786 or 6460442 or 6479958 or 6536536 or 6543324 or 6546835 or 6575067 or 6578856 or 6595096 or 6601493 or 6607015 or 6619348 or 6640683 or 6644157 or 6647847 or D0466913 or D0469354 or D0478917 or D0479538 or 20020109036 or 20030005588 or 20030019341 or 20030020336 or 20030037651 or 20030056853 or 20030074873 or 20030089212 or 20030109798).pn.

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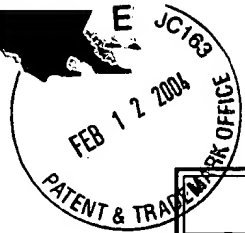
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Signature

Examiner Name	Date
By <i>ABH</i>	4/1/09



2/12/04 #14

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	FIRING SUBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM																										
<div>Application Number: 09/929240 </div> <div>Confirmation Number: 8809</div> <div>First Named Applicant: Stephen Gass</div> <div>Attorney Docket Number: SDT 303</div> <div>Art Unit: 3724</div> <div>Examiner: Mr. Boyer D Ashley</div> <div>Search string: (3680609).pn.</div> <div>RECEIVED FEB 18 2004 TECHNOLOGY CENTER R3700</div>																											
<p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>(3)</td><td>1</td><td>3680609</td><td>1972-08-01</td><td>Menge</td><td></td><td></td><td></td></tr></tbody></table> <p>Signature</p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td>4/1/04</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	(3)	1	3680609	1972-08-01	Menge				Examiner Name	Date		4/1/04
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